

FFID: CA921402303800
Size: 669 acres
Mission: Conducted Reserve training
HRS Score: NA
IAG Status: None
Contaminants: Metals, VOCs, SVOCs, fuel hydrocarbons, PCBs, PAHs, and pesticides
Media Affected: Groundwater, surface water, sediment, and soil
Funding to Date: \$25.6 million
Estimated Cost to Completion (Completion Year): \$3.6 million (FY2003)
Final Remedy in Place or Response Complete Date for BRAC Sites: FY2003
Five-Year Review Status: NA



Novato, California

Restoration Background

In December 1988, the BRAC Commission recommended closure of about 700 acres at Hamilton Army Airfield, as well as relocation of the airfield's mission. There are eight areas at the installation: a former petroleum/oil/lubricant (POL) hill area, a hospital complex, five "out parcels" (A-2, A-3, A-4, A-5, and A-6), and the main airfield parcel. Out Parcels A-2, A-3, A-5, and A-6 were transferred to the City of Novato, California, in 1996.

Investigations at the main airfield parcel addressed tidal wetlands, a perimeter drainage ditch, underground storage tanks (USTs), burn pits, aboveground storage tanks, onshore and offshore fuel lines, a former sewage treatment plant, a pump station, an aircraft maintenance and storage facility, the east levee construction debris disposal site, a POL area, and a revetment area. Metals, petroleum hydrocarbons, volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), pesticides, and polychlorinated biphenyls (PCBs) are the main contaminants of concern.

In FY94, the installation formed a BRAC Cleanup Team (BCT) and a Restoration Advisory Board. To facilitate cleanup, the BCT conducted a bottom-up review of the installation's restoration program.

During FY95, the installation completed a draft environmental impact statement. Additional remedial investigation (RI) work continued at five sites. Installation cleanup actions included removal of USTs and soil contaminated with petroleum constituents and PCBs.

In FY96, the Army continued RI and feasibility study (FS) activities on the main airfield BRAC parcel. In addition, the local

reuse authority selected a wetlands reuse scenario for the BRAC airfield parcel. In FY97, the Army removed two USTs.

In FY98, the Army submitted the comprehensive RI report to the regulatory agencies for review. An interim removal action work plan was prepared, and fieldwork was initiated for several sites that were identified in the RI report. The Army completed the design for the onshore fuel line remedy and removed the fuel line. The offshore fuel line was flushed, sealed, and abandoned in place.

In FY99, the installation completed a fate-and-transport study to justify leaving some remaining onshore fuel line contamination in place. The regulators approved the offshore fuel line closure report, and thus, the site requires no further action. The Army began removal actions for several sites inside the perimeter levee.

FY00 Restoration Progress

The installation completed interim removal actions for airfield sites. Closure reports for Parcel A-4, the POL hill, and the hospital area were completed and submitted to the regulators for review.

The focused feasibility study (FFS), fate-and-transport study documentation, the Record of Decision (ROD), and the BRAC activities for airfield sites were not completed because of a substantial delay in completing the risk assessment. Technical issues delayed the planned completion of the risk assessment. The Army referred those issues to the Army Biological Technical Advisory Group. The sampling plan for coastal salt marsh sites is on hold pending completion of the ROD.

Plan of Action

- Prepare a sampling plan for coastal salt marsh sites in FY01
- Prepare an FFS and a ROD for coastal salt marsh sites in FY01
- Issue a ROD for airfield sites in FY01 and conduct long-term monitoring (LTM) if required
- Complete BRAC cleanup activities, except for LTM, for airfield sites in FY01
- Complete the findings of suitability to transfer for the airfield parcel, the POL hill, the hospital area, and Parcel A-4 in FY01
- Complete closure reports for Parcel A-4 and the POL hill in FY01

BRAC SITES ACHIEVING RIP OR RC PER FISCAL YEAR

